



Math worksheet on 'Fraction Addition - Missing Value (Mixed) - Two Changed Denominators (Level 2)'. Part of a broader unit on 'Fraction Addition and Subtraction, Mixed - Advanced'

Learn online:

app.mobius.academy/math/units/fractions_addition_and_subtraction_mixed_advance

1 Find the fraction that makes this equation correct

$$\underline{\hspace{2cm}} + \frac{1}{3} = 1\frac{13}{21}$$

- | | | | | | |
|-----------------|------------------|--------------------|-----|------------------|--------------------|
| a $\frac{5}{9}$ | b $1\frac{2}{7}$ | c $1\frac{15}{22}$ | d 2 | e $1\frac{2}{3}$ | f $1\frac{16}{21}$ |
|-----------------|------------------|--------------------|-----|------------------|--------------------|

2 Find the fraction that makes this equation correct

$$2\frac{1}{2} + \underline{\hspace{2cm}} = 4\frac{5}{14}$$

- | | | | | | |
|------------------|------------------|------------------|------------------|---------------------|------------------|
| a $4\frac{2}{7}$ | b $4\frac{5}{7}$ | c $1\frac{6}{7}$ | d $4\frac{1}{7}$ | e $10\frac{25}{28}$ | f $7\frac{2}{9}$ |
|------------------|------------------|------------------|------------------|---------------------|------------------|

3 Find the fraction that makes this equation correct

$$\underline{\hspace{2cm}} + 1\frac{1}{3} = 5\frac{4}{21}$$

- | | | | | | |
|------------------|-----|------------------|------------------|-------------------|-------------------|
| a $3\frac{6}{7}$ | b 5 | c $5\frac{2}{7}$ | d $6\frac{2}{9}$ | e $5\frac{8}{21}$ | f $37\frac{2}{3}$ |
|------------------|-----|------------------|------------------|-------------------|-------------------|

4 Find the fraction that makes this equation correct

$$\underline{\hspace{2cm}} + \frac{1}{2} = 3\frac{3}{14}$$

- | | | | | | |
|------------------|-------------------|------|------------------|-------------------|------------------|
| a $4\frac{2}{3}$ | b $3\frac{1}{14}$ | c 23 | d $3\frac{2}{7}$ | e $1\frac{9}{14}$ | f $2\frac{5}{7}$ |
|------------------|-------------------|------|------------------|-------------------|------------------|

5 Find the fraction that makes this equation correct

$$\underline{\hspace{2cm}} + \frac{1}{3} = 1\frac{32}{33}$$

- | | | | | | |
|------------------|-------------------|-------------------|------|-------------------|-------------------|
| a $2\frac{1}{5}$ | b $2\frac{1}{30}$ | c $\frac{65}{99}$ | d 22 | e $2\frac{2}{33}$ | f $1\frac{7}{11}$ |
|------------------|-------------------|-------------------|------|-------------------|-------------------|

6 Find the fraction that makes this equation correct

$$3\frac{6}{11} + \underline{\hspace{2cm}} = 4\frac{1}{22}$$

- | | | | | | |
|--------------------|----------------------|--------------------|--------------------|-------------------|-----------------|
| a $\frac{64}{121}$ | b $14\frac{83}{242}$ | c $3\frac{22}{23}$ | d $3\frac{19}{22}$ | e $3\frac{9}{11}$ | f $\frac{1}{2}$ |
|--------------------|----------------------|--------------------|--------------------|-------------------|-----------------|

7 Find the fraction that makes this equation correct

$$3\frac{2}{11} + \underline{\hspace{2cm}} = 5\frac{15}{22}$$

- | | | | | | |
|------------------|-------------------|-------------------|----------------------|-------------------|--------------------|
| a $2\frac{1}{2}$ | b $7\frac{3}{11}$ | c $5\frac{5}{11}$ | d $18\frac{19}{242}$ | e $4\frac{8}{13}$ | f $14\frac{6}{11}$ |
|------------------|-------------------|-------------------|----------------------|-------------------|--------------------|